

CRF Errors Corrected by the STIC Sys ms Branch

Serial Number: 09/423,351A

CRF Processing Date: 5/13/02

Edited by: DC (STIC staff)

Verified by: DC (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:

ENTERED

- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other

- ☐ Added the mandatory heading and subheadings for "Current Application Data".

- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:

- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were

- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- ☐ Inserted colons after headings/subheadings. Headings edited included:

- ☐ Deleted extra, invalid, headings used by an applicant, specifically:

- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as

- ☐ Inserted mandatory headings, specifically:

- ☐ Corrected an obvious error in the response, specifically:

- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

- ☐ Corrected an error in the Number of Sequences field, specifically:

- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:

- ☐ Other:

RECEIVED

MAY 15 2002

TECH CENTER 1600/2900

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



1642

RAW SEQUENCE LISTING

DATE: 05/13/2002

PATENT APPLICATION: US/09/423,351A

TIME: 16:42:52

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\05132002\I423351A.raw

SEQUENCE LISTING

```

4 (1) GENERAL INFORMATION:
C--> 7 (i) APPLICANT: The Institute of Cancer Research: Royal
      8 Cancer Hospital
33 (ii) TITLE OF INVENTION: Binding Complexes
35 (iii) NUMBER OF SEQUENCES: 122
C--> 0 (iv) CORRESPONDENCE ADDRESS:
      27 (B) STREET: 172 Locksley Avenue, Apt #3
      28 (C) CITY: San Francisco
      29 (D) STATE: California
      30 (E) COUNTRY: USA
C--> 31 (F) ZIP: CA 94122
C--> 37 (v) COMPUTER READABLE FORM:
      38 (A) MEDIUM TYPE: Floppy disk
      39 (B) COMPUTER: IBM PC compatible
      40 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
      41 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
C--> 43 (vi) CURRENT APPLICATION DATA:
C--> 44 (A) APPLICATION NUMBER: US/09/423,351A
C--> 0 (B) FILING DATE: 10-May-2000
C--> 46 (vii) PRIOR APPLICATION DATA:
      47 (A) APPLICATION NUMBER: GB 9710762.7
      48 (B) FILING DATE: 23-MAY-1997
C--> 0 (viii) ATTORNEY/AGENT INFORMATION:
      26 (A) NAME: Liou, Anthony Kian-Fong
51 (2) INFORMATION FOR SEQ ID NO: 1:
53 (i) SEQUENCE CHARACTERISTICS:
54 (A) LENGTH: 15 amino acids
55 (B) TYPE: amino acid
56 (D) TOPOLOGY: linear
60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
62 Ala Pro Arg Ala Val Phe Pro Ser Ile Val Gly Arg Pro Arg His
63 1 5 10 15
65 (2) INFORMATION FOR SEQ ID NO: 2:
67 (i) SEQUENCE CHARACTERISTICS:
68 (A) LENGTH: 15 amino acids
69 (B) TYPE: amino acid
70 (D) TOPOLOGY: linear
74 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
76 Phe Pro Ser Ile Val Gly Arg Pro Arg His Gln Gly Val Met Val
77 1 5 10 15
79 (2) INFORMATION FOR SEQ ID NO: 3:
81 (i) SEQUENCE CHARACTERISTICS:

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82      (A) LENGTH: 15 amino acids
83      (B) TYPE: amino acid
84      (D) TOPOLOGY: linear
87      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
89      Gly Arg Pro Arg His Gln Gly Val Met Val Gly Met Gly Gln Lys
90      1          5          10          15
92 (2) INFORMATION FOR SEQ ID NO: 4:
94      (i) SEQUENCE CHARACTERISTICS:
95          (A) LENGTH: 15 amino acids
96          (B) TYPE: amino acid
97          (D) TOPOLOGY: linear
99      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
101     Gly Gly Thr Thr Met Tyr Pro Gly Ile Ala Asp Arg Met Gln Lys
102     1          5          10          15
104 (2) INFORMATION FOR SEQ ID NO: 5:
106     (i) SEQUENCE CHARACTERISTICS:
107         (A) LENGTH: 15 amino acids
108         (B) TYPE: amino acid
109         (D) TOPOLOGY: linear
112     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
114     Pro Arg His Gln Gly Val Met Val Gly Met Gly Gln Lys Asp Ser
115     1          5          10          15
117 (2) INFORMATION FOR SEQ ID NO: 6:
119     (i) SEQUENCE CHARACTERISTICS:
120         (A) LENGTH: 15 amino acids
121         (B) TYPE: amino acid
122         (D) TOPOLOGY: linear
125     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
127     Thr Phe Asn Thr Pro Ala Met Tyr Val Ala Ile Gln Ala Val Leu
128     1          5          10          15
130 (2) INFORMATION FOR SEQ ID NO: 7:
132     (i) SEQUENCE CHARACTERISTICS:
133         (A) LENGTH: 15 amino acids
134         (B) TYPE: amino acid
135         (D) TOPOLOGY: linear
138     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
140     Leu Pro His Ala Ile Leu Arg Leu Asp Leu Ala Gly Arg Asp Leu
141     1          5          10          15
143 (2) INFORMATION FOR SEQ ID NO: 8:
145     (i) SEQUENCE CHARACTERISTICS:
146         (A) LENGTH: 15 amino acids
147         (B) TYPE: amino acid
148         (D) TOPOLOGY: linear
152     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
154     Leu Ala Ser Leu Ser Thr Phe Gln Gln Met Trp Ile Ser Lys Gln
155     1          5          10          15
157 (2) INFORMATION FOR SEQ ID NO: 9:
159     (i) SEQUENCE CHARACTERISTICS:
160         (A) LENGTH: 15 amino acids

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161         (B) TYPE: amino acid
162         (D) TOPOLOGY: linear
166     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
168     Asp Glu Ala Gln Ser Lys Arg Gly Ile Leu Thr Leu Lys Tyr Pro
169     1             5             10             15
171 (2) INFORMATION FOR SEQ ID NO: 10:
173     (i) SEQUENCE CHARACTERISTICS:
174         (A) LENGTH: 15 amino acids
175         (B) TYPE: amino acid
176         (D) TOPOLOGY: linear
179     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
181     Ile Gln Ala Val Leu Ser Leu Tyr Ala Ser Gly Arg Thr Thr Gly
182     1             5             10             15
184 (2) INFORMATION FOR SEQ ID NO: 11:
186     (i) SEQUENCE CHARACTERISTICS:
187         (A) LENGTH: 15 amino acids
188         (B) TYPE: amino acid
189         (D) TOPOLOGY: linear
192     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
194     Lys Ile Leu Thr Glu Arg Gly Tyr Ser Phe Thr Thr Thr Ala Glu
195     1             5             10             15
197 (2) INFORMATION FOR SEQ ID NO: 12:
199     (i) SEQUENCE CHARACTERISTICS:
200         (A) LENGTH: 15 amino acids
201         (B) TYPE: amino acid
202         (D) TOPOLOGY: linear
205     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
207     Arg Gly Tyr Ser Phe Thr Thr Thr Ala Glu Arg Glu Ile Val Arg
208     1             5             10             15
210 (2) INFORMATION FOR SEQ ID NO: 13:
212     (i) SEQUENCE CHARACTERISTICS:
213         (A) LENGTH: 15 amino acids
214         (B) TYPE: amino acid
215         (D) TOPOLOGY: linear
218     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
220     Ala Ser Ser Ser Ser Leu Glu Lys Ser Tyr Glu Leu Pro Asp Gly
221     1             5             10             15
223 (2) INFORMATION FOR SEQ ID NO: 14:
225     (i) SEQUENCE CHARACTERISTICS:
226         (A) LENGTH: 15 amino acids
227         (B) TYPE: amino acid
228         (D) TOPOLOGY: linear
230     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
232     Ala Pro Ser Thr Met Lys Ile Lys Ile Ile Ala Pro Pro Glu Arg
233     1             5             10             15
235 (2) INFORMATION FOR SEQ ID NO: 15:
237     (i) SEQUENCE CHARACTERISTICS:
238         (A) LENGTH: 15 amino acids
239         (B) TYPE: amino acid

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240      (D) TOPOLOGY: linear
244      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
246      Ala Pro Pro Glu Arg Lys Tyr Ser Val Trp Ile Gly Gly Ser Ile
247      1          5          10          15
249 (2) INFORMATION FOR SEQ ID NO: 16:
251      (i) SEQUENCE CHARACTERISTICS:
252          (A) LENGTH: 9 amino acids
253          (B) TYPE: amino acid
254          (D) TOPOLOGY: linear
258      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
260      Ala Val His Ser Gly Ala Leu Asp Asp
261      1          5
263 (2) INFORMATION FOR SEQ ID NO: 17:
265      (i) SEQUENCE CHARACTERISTICS:
266          (A) LENGTH: 9 amino acids
267          (B) TYPE: amino acid
268          (D) TOPOLOGY: linear
271      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:
273      Ala Val His Ser Gly Ala Leu Asn Asp
274      1          5
276 (2) INFORMATION FOR SEQ ID NO: 18:
278      (i) SEQUENCE CHARACTERISTICS:
279          (A) LENGTH: 19 amino acids
280          (B) TYPE: amino acid
281          (D) TOPOLOGY: linear
283      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:
285      Ser Gly Ser Gly Gly Arg Pro Arg His Gln Gly Val Met Val Gly Met
286      1          5          10          15
288      Gly Gln Lys
291 (2) INFORMATION FOR SEQ ID NO: 19:
293      (i) SEQUENCE CHARACTERISTICS:
294          (A) LENGTH: 19 amino acids
295          (B) TYPE: amino acid
296          (D) TOPOLOGY: linear
299      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:
301      Ser Gly Ser Gly Ala Arg Pro Arg His Gln Gly Val Met Val Gly Met
302      1          5          10          15
304      Gly Gln Lys
307 (2) INFORMATION FOR SEQ ID NO: 20:
309      (i) SEQUENCE CHARACTERISTICS:
310          (A) LENGTH: 19 amino acids
311          (B) TYPE: amino acid
312          (D) TOPOLOGY: linear
315      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:
317      Ser Gly Ser Gly Gly Ala Pro Arg His Gln Gly Val Met Val Gly Met
318      1          5          10          15
320      Gly Gln Lys
321 (2) INFORMATION FOR SEQ ID NO: 21:
323      (i) SEQUENCE CHARACTERISTICS:

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324      (A) LENGTH: 19 amino acids
325      (B) TYPE: amino acid
326      (D) TOPOLOGY: linear
328      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 21:
330      Ser Gly Ser Gly Gly Arg Ala Arg His Gln Gly Val Met Val Gly Met
331      1          5          10          15
333      Gly Gln Lys
336 (2) INFORMATION FOR SEQ ID NO: 22:
338      (i) SEQUENCE CHARACTERISTICS:
339          (A) LENGTH: 19 amino acids
340          (B) TYPE: amino acid
341          (D) TOPOLOGY: linear
343      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 22:
345      Ser Gly Ser Gly Gly Arg Pro Ala His Gln Gly Val Met Val Gly Met
346      1          5          10          15
348      Gly Gln Lys
351 (2) INFORMATION FOR SEQ ID NO: 23:
353      (i) SEQUENCE CHARACTERISTICS:
354          (A) LENGTH: 19 amino acids
355          (B) TYPE: amino acid
356          (D) TOPOLOGY: linear
360      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 23:
362      Ser Gly Ser Gly Gly Arg Pro Arg Ala Gln Gly Val Met Val Gly Met
363      1          5          10          15
365      Gly Gln Lys
367 (2) INFORMATION FOR SEQ ID NO: 24:
369      (i) SEQUENCE CHARACTERISTICS:
370          (A) LENGTH: 19 amino acids
371          (B) TYPE: amino acid
372          (D) TOPOLOGY: linear
374      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 24:
376      Ser Gly Ser Gly Ala Ala Ala Ala Ala Gln Gly Val Met Val Gly Met
377      1          5          10          15
379      Gly Gln Lys
382 (2) INFORMATION FOR SEQ ID NO: 25:
384      (i) SEQUENCE CHARACTERISTICS:
385          (A) LENGTH: 15 amino acids
386          (B) TYPE: amino acid
387          (D) TOPOLOGY: linear
389      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 25:
391      Met Asp Asp Asp Ile Ala Ala Leu Val Val Asp Asn Gly Ser Gly
392      1          5          10          15
394 (2) INFORMATION FOR SEQ ID NO: 26:
396      (i) SEQUENCE CHARACTERISTICS:
397          (A) LENGTH: 15 amino acids
398          (B) TYPE: amino acid
399          (D) TOPOLOGY: linear
401      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 26:
403      Ala Ala Leu Val Val Asp Asn Gly Ser Gly Met Cys Lys Ala Gly

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VERIFICATION SUMMARY

DATE: 05/13/2002

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TIME: 16:42:53

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\05132002\I423351A.raw

L:7 M:220 C: Keyword misspelled or invalid format, [(i) APPLICANT:] of (1) line corrected
L:12 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:18 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:24 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:31 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:37 M:220 C: Keyword misspelled or invalid format, [(v) COMPUTER READABLE FORM:]
L:43 M:220 C: Keyword misspelled or invalid format, [(vi) CURRENT APPLICATION DATA:]
L:43 M:220 C: Keyword misspelled or invalid format, [(vi) CURRENT APPLICATION DATA:]
L:44 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:44 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:46 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:0 M:247 C: Inserted Optional Header Field, [(iv) CORRESPONDENCE ADDRESS:]
L:0 M:247 C: Inserted Optional Header Field, [(viii) ATTORNEY/AGENT INFORMATION:]
L:0 M:249 C: Inserted Mandatory Field, [(B) FILING DATE:]